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March 12, 2001

Via Express Mail

Box Patent Application Assistant Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

> Filing of New U.S. Patent Application Entitled Re: "METHOD AND APPRATUS FOR CREATING

A SIMULATED PARTICLE PACK"

Our Ref.: 1082-471

Dear Sir:

We hereby submit the following papers in connection with the filing of this new U.S. patent application entitled "METHOD AND APPRATUS FOR CREATING A SIMULATED PARTICLE PACK" inventors I. Lee Davis and Michael P. Iverson:

- Specification and claims; 1.
- 2. Abstract of the Disclosure:
- 3. Drawing figures;
- 4. Check for \$1,336.00 to cover the filing fee:
- 5. Certificate of Express Mailing; and
- 6. Postcard for receipt acknowledgment.

Patents, Trademarks, Copyrights, Related Intellectual Property Law Federal Government Procurement Law

> 1200 G Street, N.W., Suite 800 Washington, D.C. 20005 Telephone (202) 661-6116 Facsimile (202) 661-6117



Assistant Commissioner for Patents March 12, 2001 Page 2

The filing fee was determined as follows:

Basic filing fee: \$710.00

Independent claims in excess of 3 (4 claims @ \$80.00 per claim): \$320.00

Total claims in excess of 20 (17 claims @ \$18.00 per claim): \$306.00

Total Filing Fee: \$1,336.00

If there are any fees not satisfied by the attached check, please notify us so any additional fees can be promptly remitted.

If there are any other fees due in connection with the filing of this application or otherwise relating to this application, please charge the fees to our Deposit Account No. 501324.

Please accord this application a serial number and the filing date of March 12, 2001.

Sincerely,

Stephen T. Sullivan

STS/lam Enclosures

CERTIFICATE OF EXPRESS MAIL

Express Mail Mailing Label No. <u>EL718168558US</u>
Date of Deposit: <u>March 12, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231. the first three grows form gray down that the third work and show that the

Assistant Commissioner for Patents March 12, 2001 Page 3

Lisa Mausin